

FIG.1

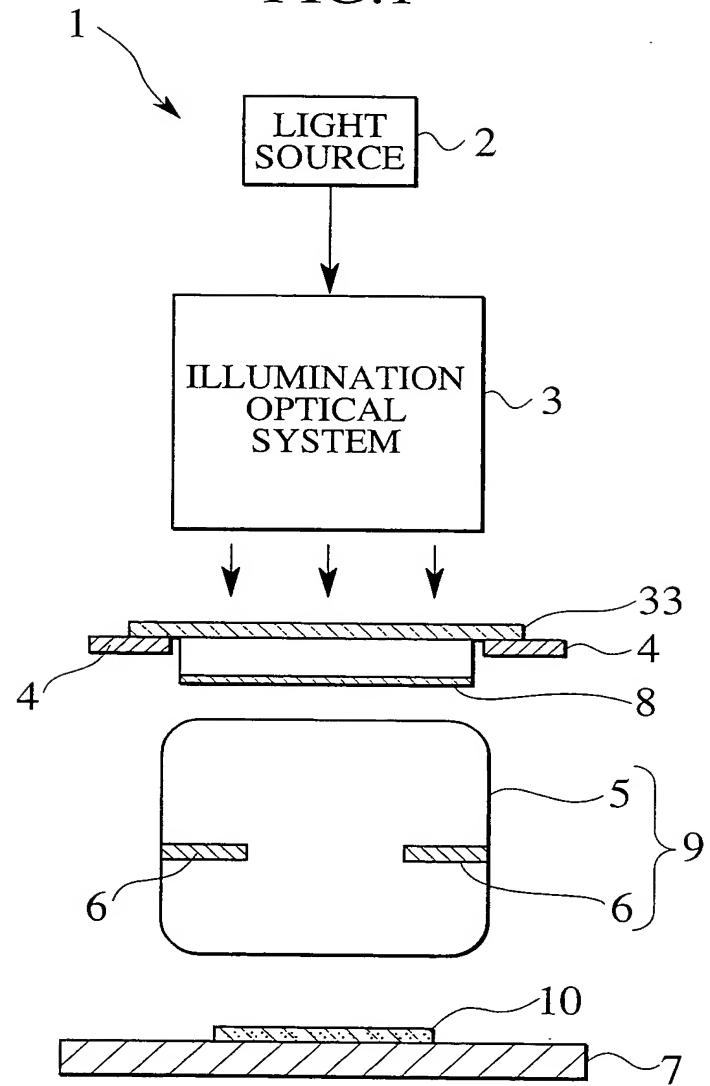


FIG.2A

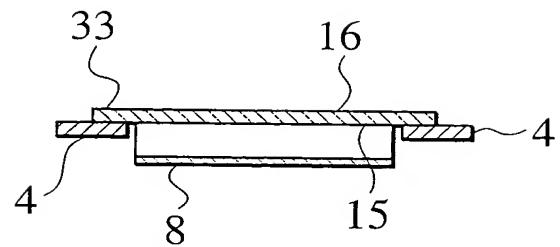


FIG.2B

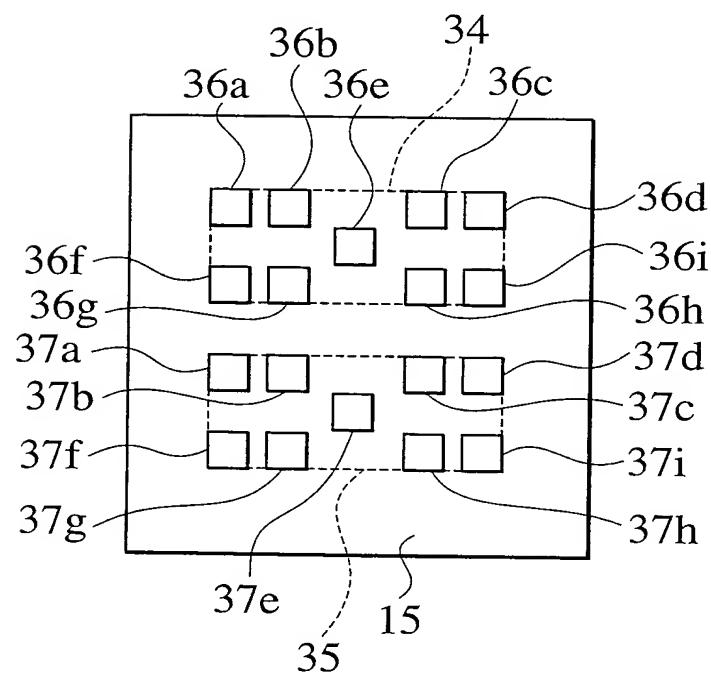


FIG.2C

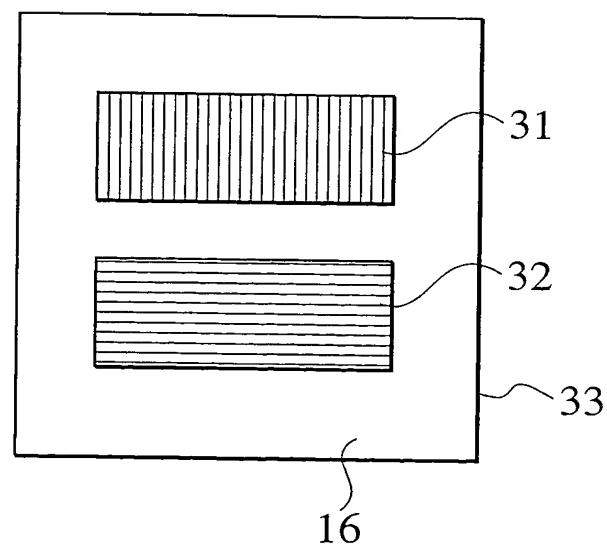


FIG.3A

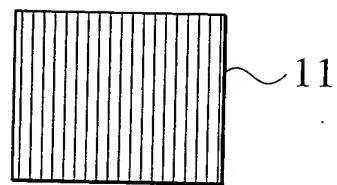


FIG.3B

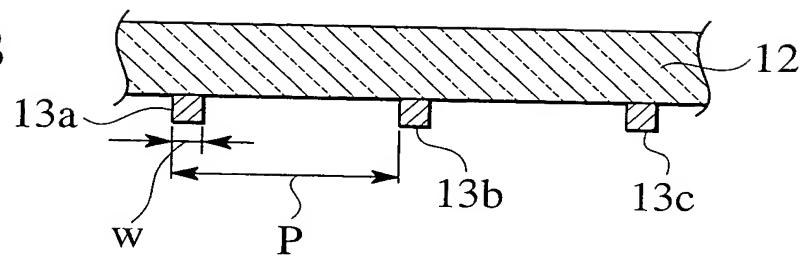


FIG.4A

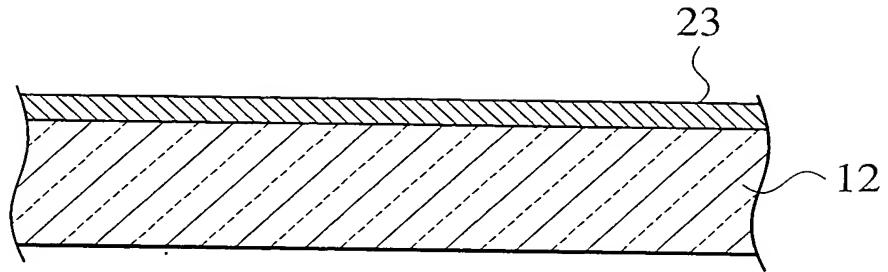


FIG.4B

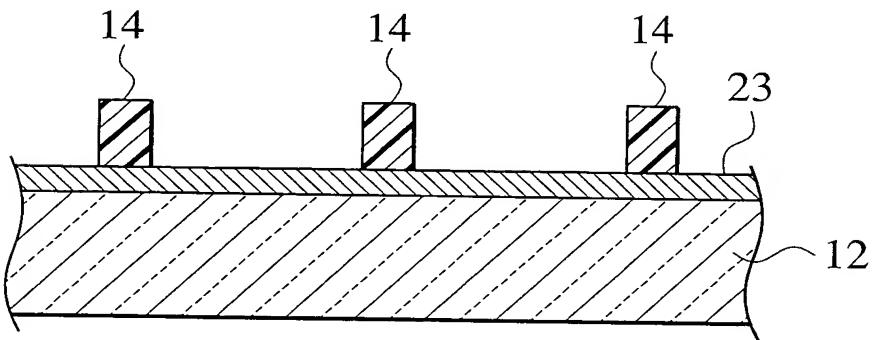


FIG.4C

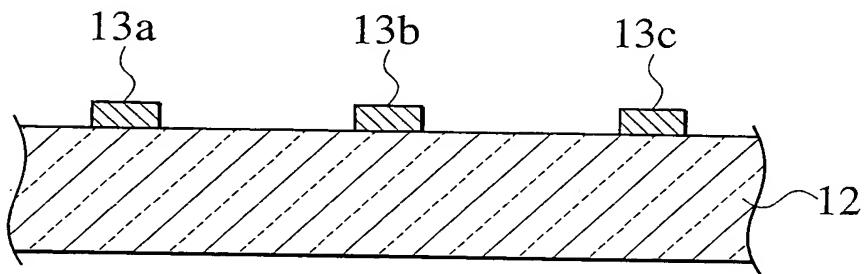


FIG.5A

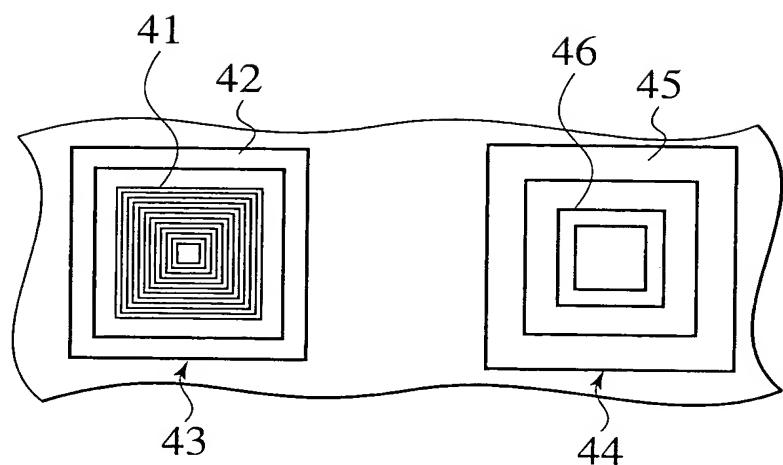


FIG.5B

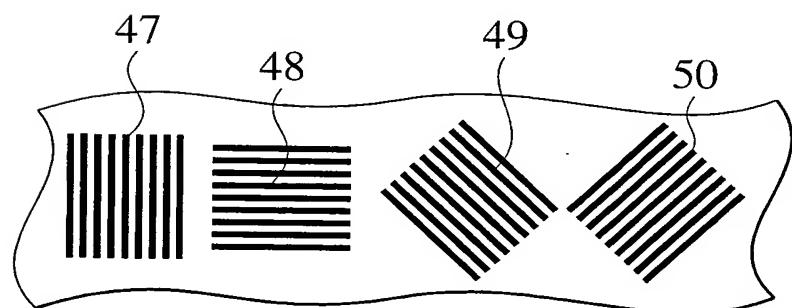


FIG.6

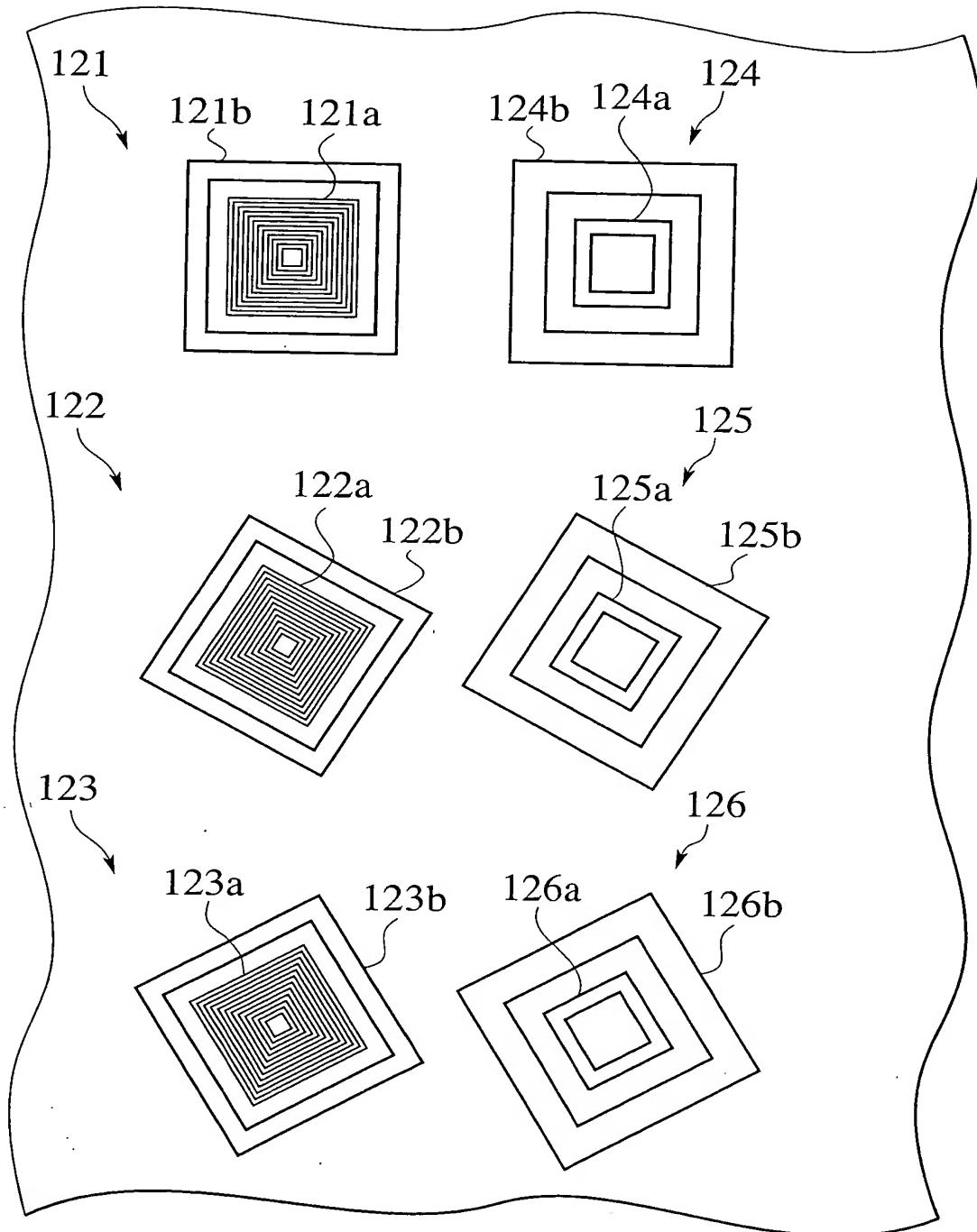


FIG.7

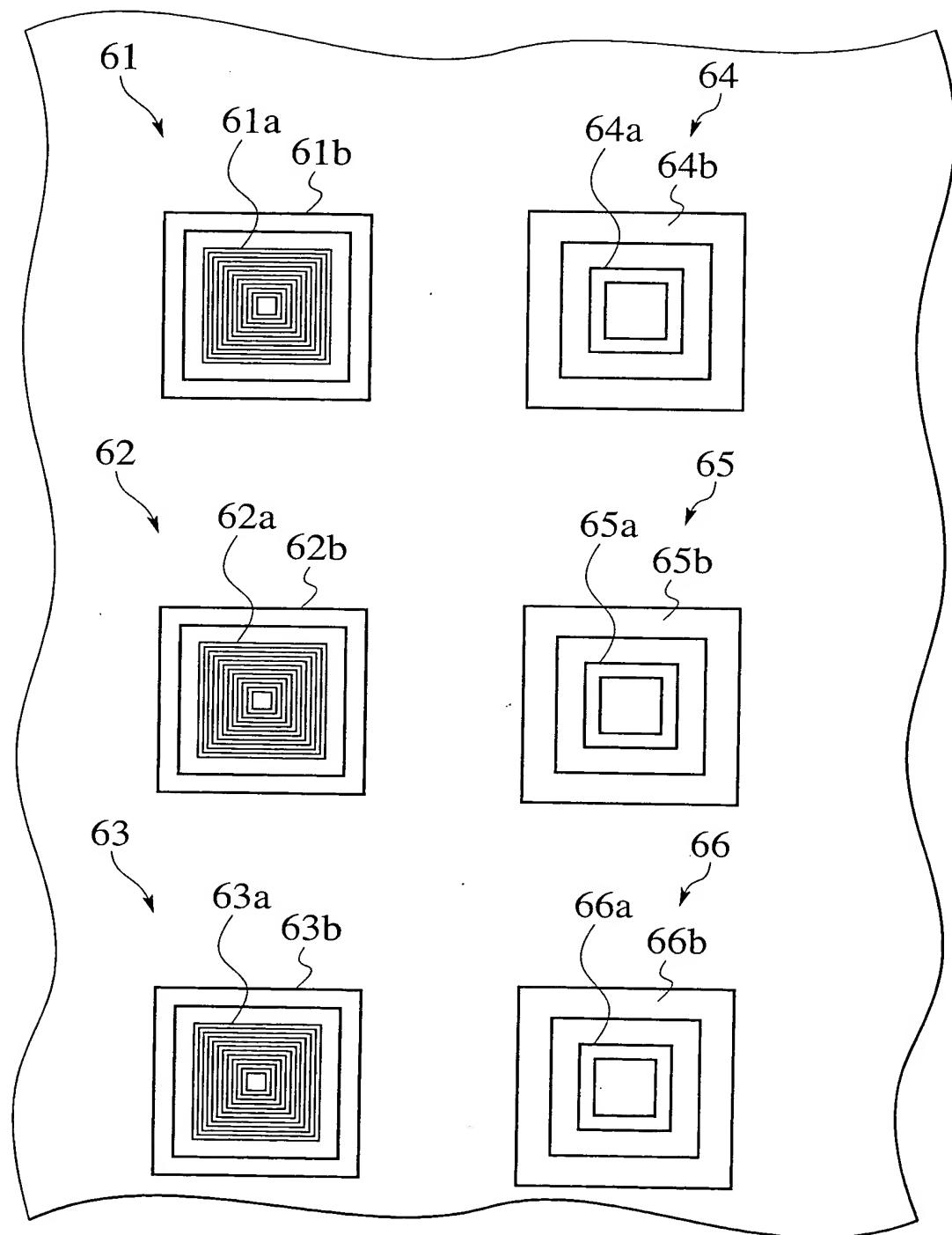


FIG.8

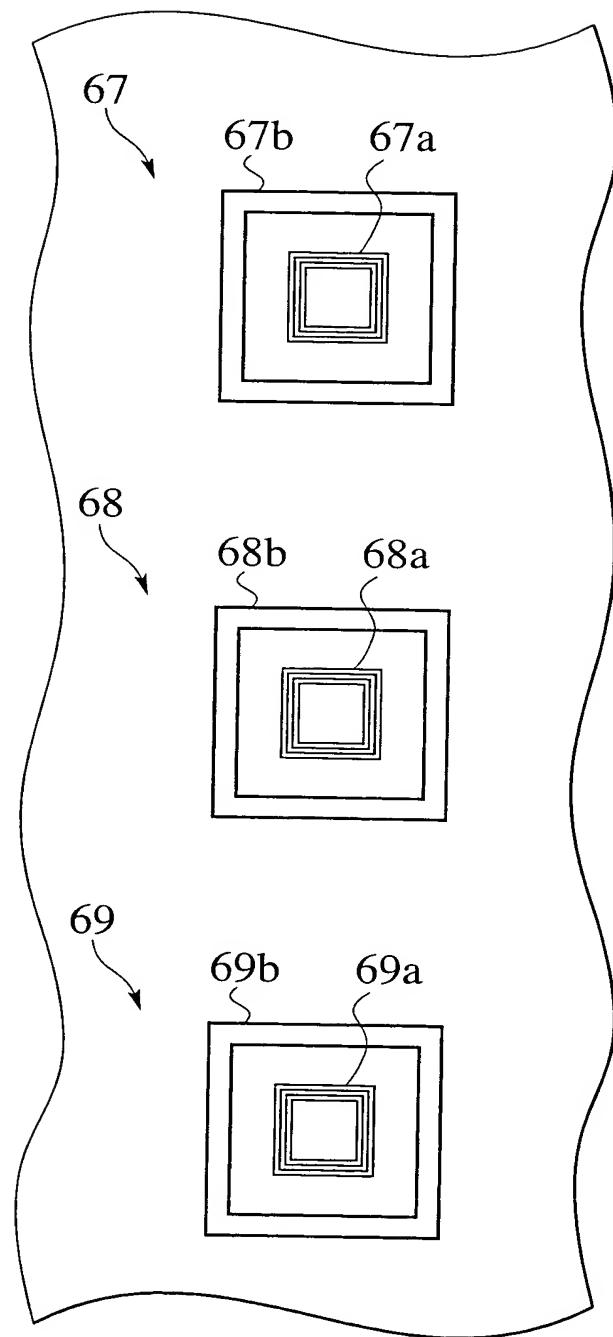


FIG.9

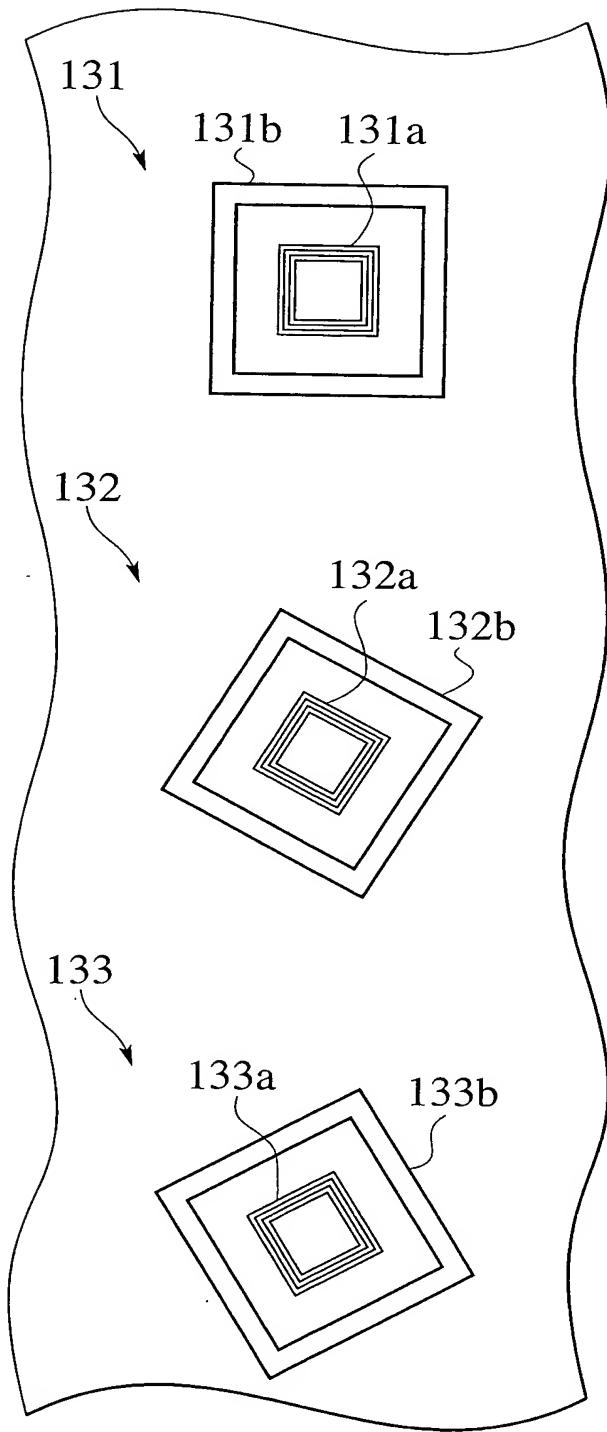


FIG.10A

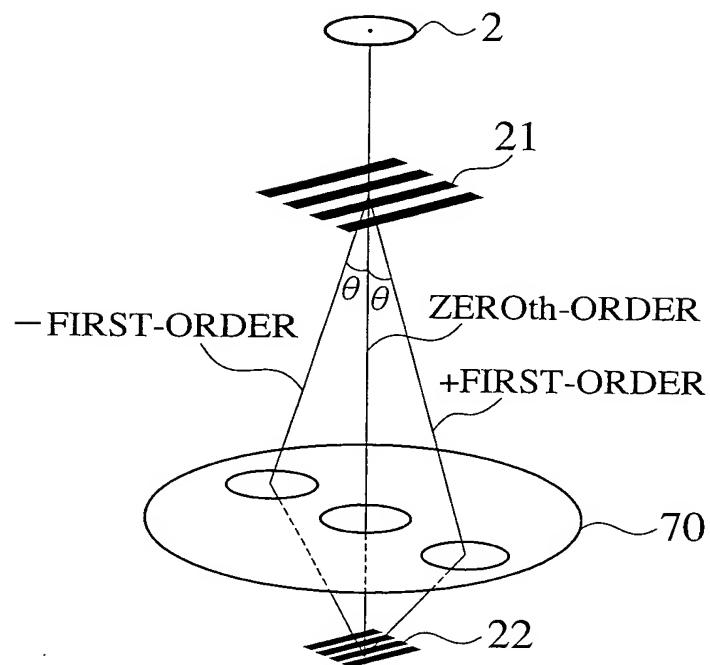


FIG.10B

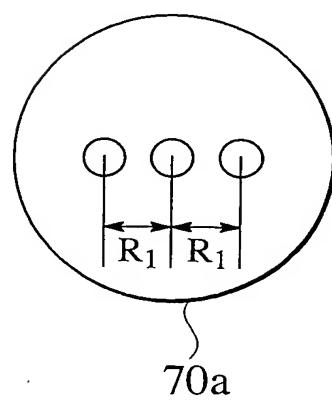


FIG.10C

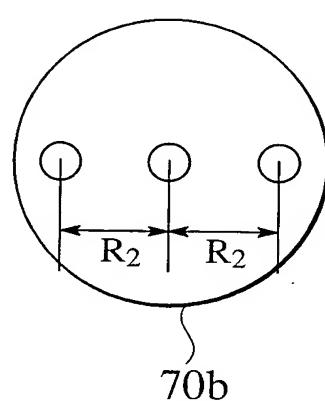


FIG. 11

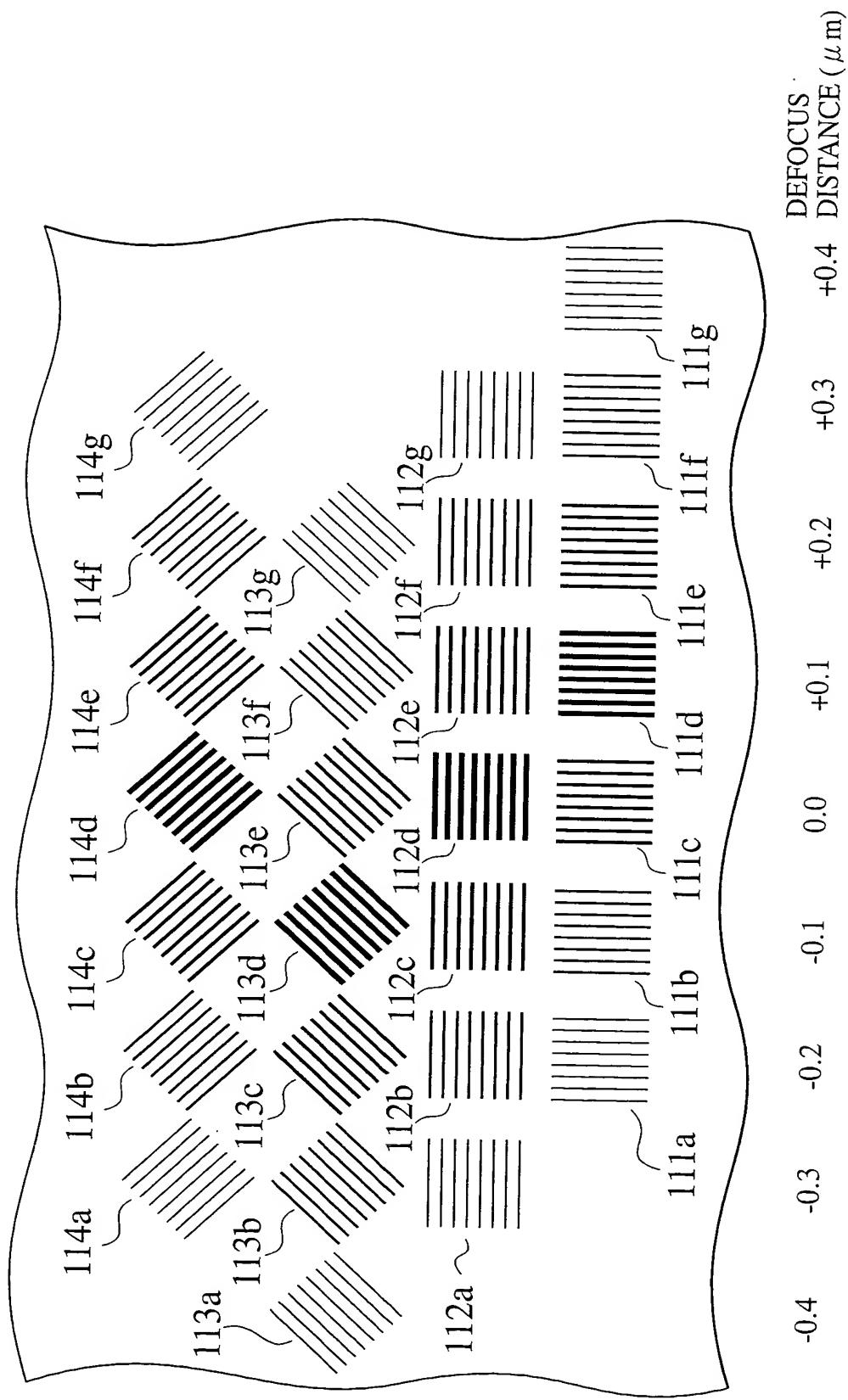


FIG.12

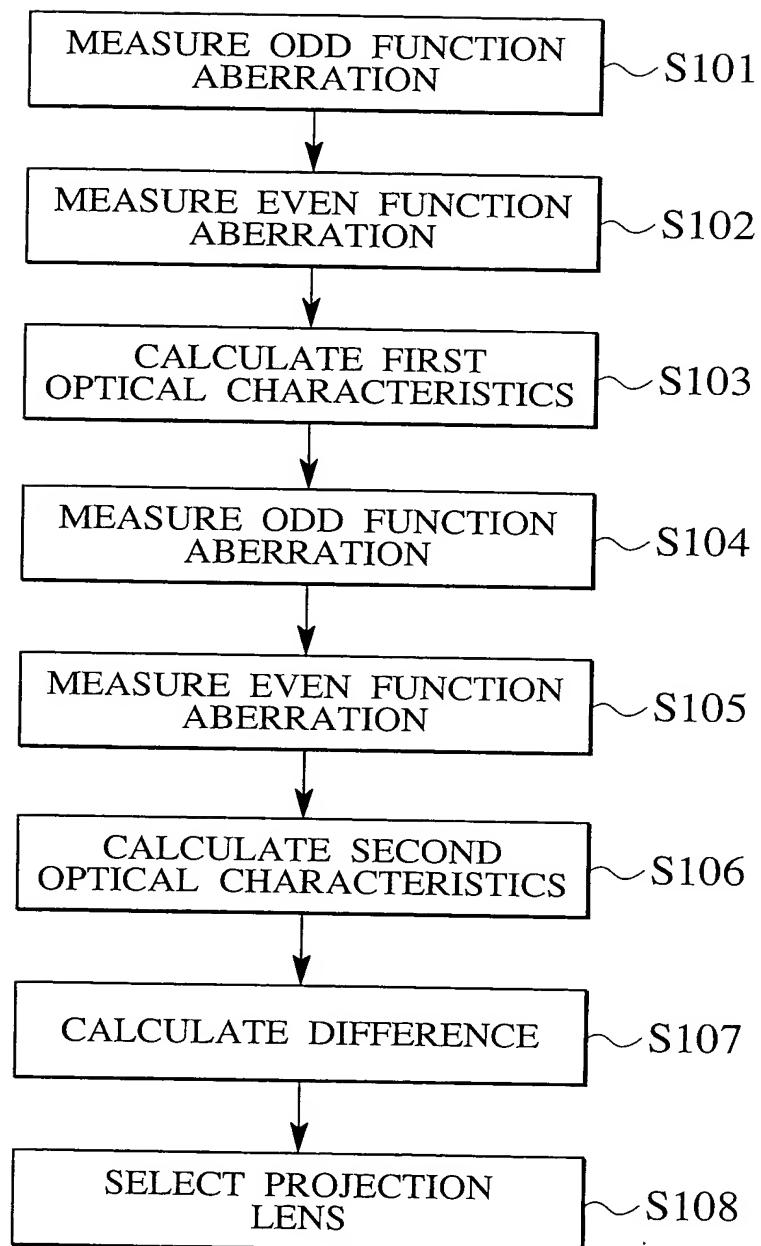


FIG.13

	TEST 1	TEST 2	DIFFERENCE
ASTIGMATISM a5	10.9	6.0	4.8
ASTIGMATISM a6	6.7	15.8	-9.1
COMA a7	4.2	-2.2	6.4
COMA a8	0.5	-7.3	7.8
SPHERICAL ABERRATION a9	8.5	-2.4	10.9
3 $\theta$ ABERRATION a10	0.0	12.0	-12.0
3 $\theta$ ABERRATION a11	6.5	0.1	6.4

UNIT :  $m\lambda$ 

FIG.14

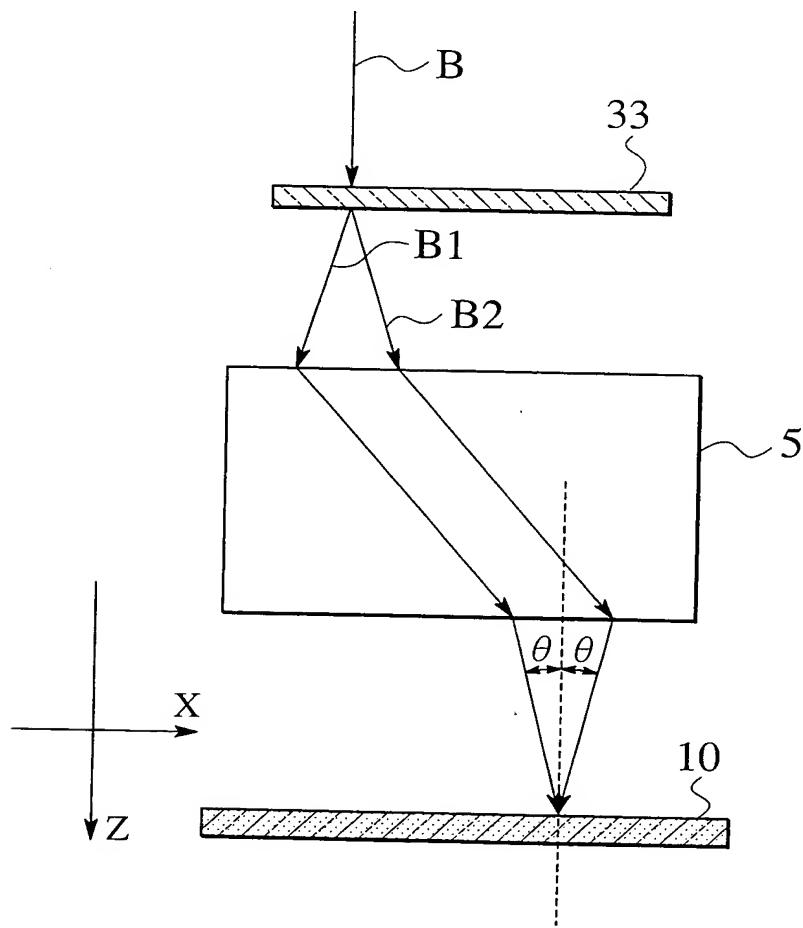


FIG.15A

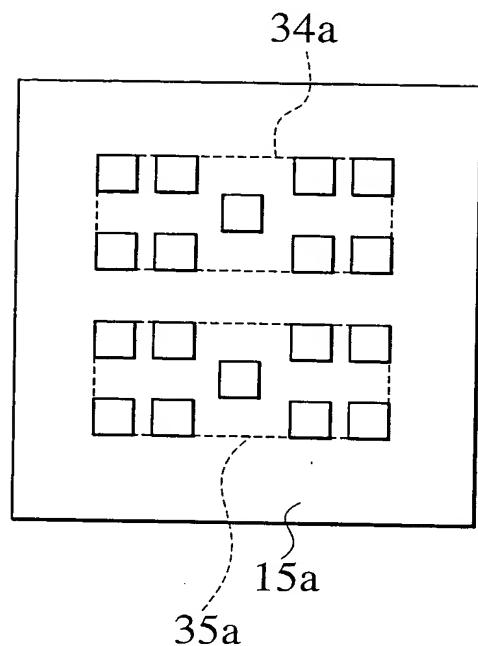
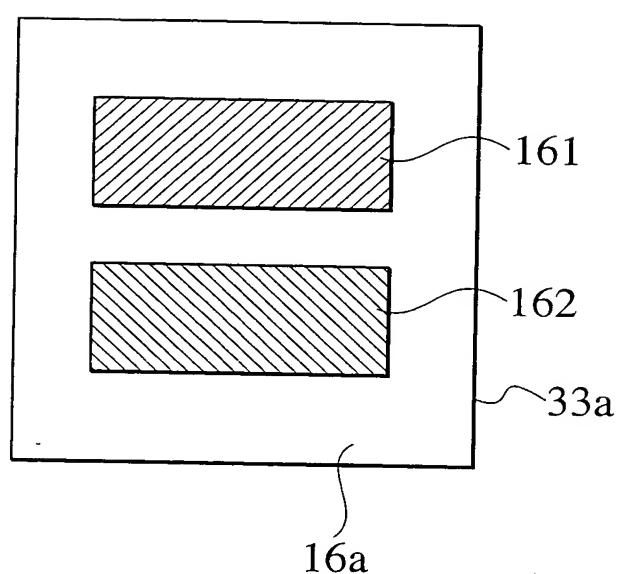


FIG.15B



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FIG.16A

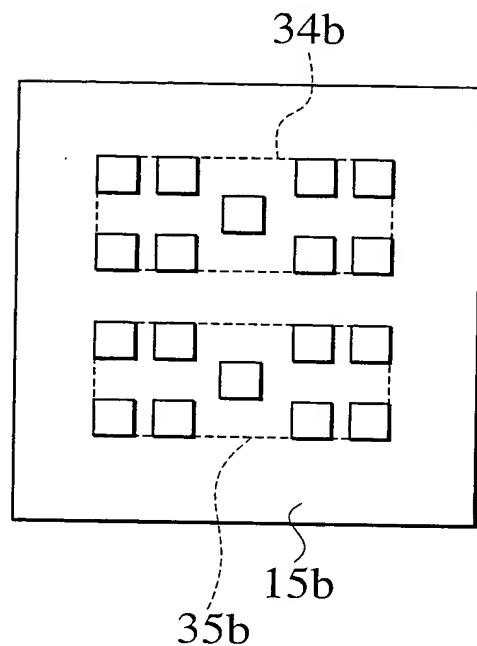


FIG.16B

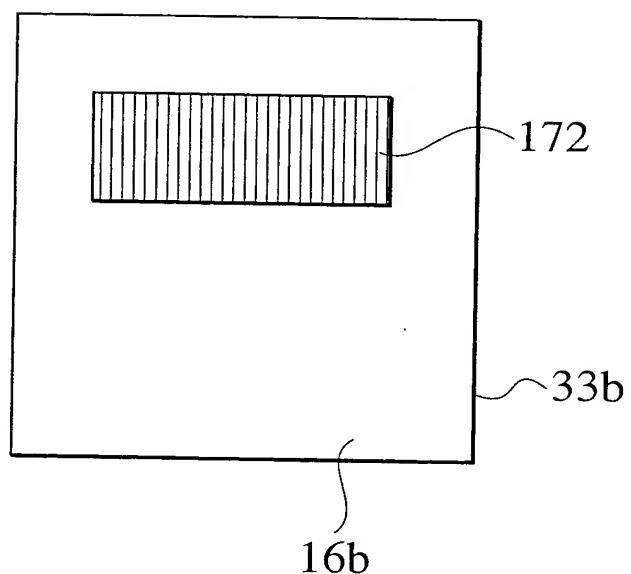


FIG.17A

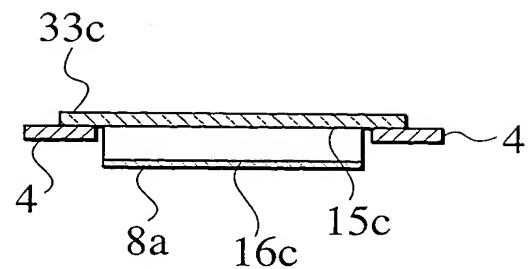


FIG.17B

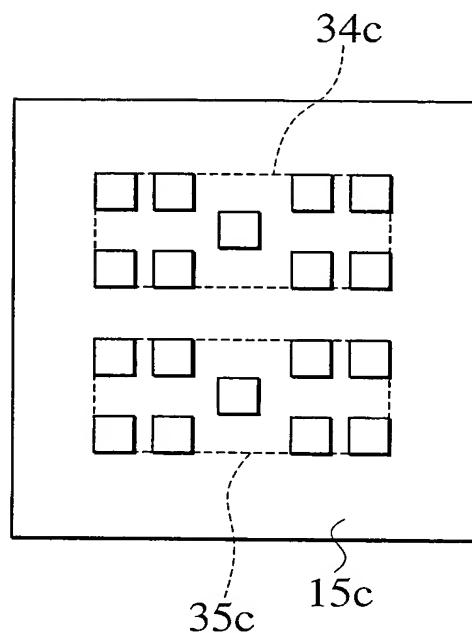


FIG.17C

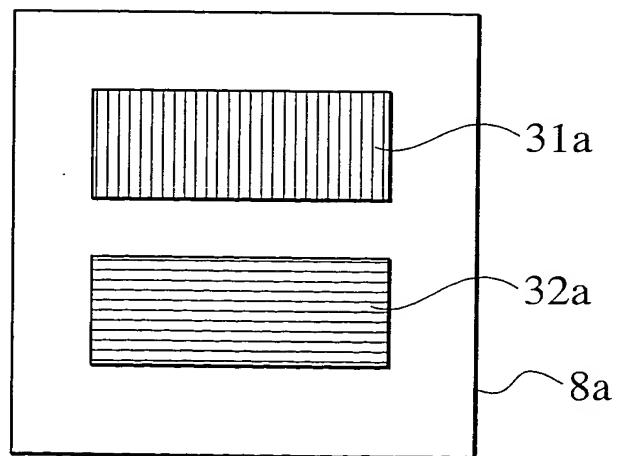


FIG.18

